

REVISED – 04/26/2016

TABLE OF CONTENTS

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

SECTION 000115 - LIST OF DRAWING SHEETS

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 010000 - GENERAL REQUIREMENTS
SECTION 013216.01 - ARCHITECTURAL AND ENGINEERING CPM SCHEDULES
SECTION 013323 - SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES
SECTION 014219 - REFERENCE STANDARDS
SECTION 014529 - TESTING LABORATORY SERVICES
SECTION 015719 - TEMPORARY ENVIRONMENTAL CONTROLS
SECTION 017419 - CONSTRUCTION WASTE MANAGEMENT
SECTION 018111 - SUSTAINABLE DESIGN REQUIREMENTS
SECTION 019100 - GENERAL COMMISSIONING REQUIREMENTS

DIVISION 02 - EXISTING CONDITIONS

SECTION 024100 - DEMOLITION
SECTION 024119 - SELECTIVE DEMOLITION

DIVISION 03 - CONCRETE

SECTION 033000 - CAST-IN-PLACE CONCRETE

DIVISION 04 - MASONRY

SECTION 040513 - MASONRY MORTARING
SECTION 040516 - MASONRY GROUTING
SECTION 042000 - UNIT MASONRY

DIVISION 05 - METALS

SECTION 051200 - STRUCTURAL STEEL FRAMING
SECTION 052100 - STEEL JOIST FRAMING
SECTION 053100 - STEEL DECKING
SECTION 054000 - COLD-FORMED METAL FRAMING
SECTION 055000 - METAL FABRICATIONS
SECTION 055100 - METAL STAIRS
SECTION 055213 - PIPE AND TUBE RAILINGS

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

SECTION 061000 - ROUGH CARPENTRY
SECTION 061600 - SHEATHING

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

SECTION 070800 - FACILITY EXTERIOR CLOSURE COMMISSIONING

REVISED – 04/26/2016

SECTION 071326 - SELF-ADHERING SHEET WATERPROOFING
SECTION 072113 - THERMAL INSULATION
SECTION 072200 - ROOF AND DECK INSULATION
SECTION 072400 - EXTERIOR INSULATION AND FINISH SYSTEMS
SECTION 072726 - FLUID-APPLIED MEMBRANE AIR BARRIERS, VAPOR PERMEABLE
SECTION 074213.13 - FORMED METAL WALL PANELS
SECTION 074216 - INSULATED-CORE METAL WALL PANELS
SECTION 074243 - COMPOSITE WALL PANELS
SECTION 075216.13 - STYRENE-BUTADIENE-STYRENE MODIFIED BITUMINOUS
MEMBRANE ROOFING, COLD-APPLIED
SECTION 075300 - ETHYLENE-PROPYLENE-DIENE-MONOMER ROOFING
SECTION 076000 - FLASHING AND SHEET METAL
SECTION 077100 - ROOF SPECIALTIES
SECTION 077200 - ROOF ACCESSORIES
SECTION 078100 - APPLIED FIREPROOFING
SECTION 078400 - FIRESTOPPING
SECTION 079200 - JOINT SEALANTS

DIVISION 08 - OPENINGS

SECTION 081113 - HOLLOW METAL DOORS AND FRAMES
SECTION 083113 - ACCESS DOORS AND FRAMES
SECTION 083300 - COILING DOORS AND GRILLES
SECTION 084113 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
SECTION 084413 - GLAZED ALUMINUM CURTAIN WALLS
SECTION 087100 - DOOR HARDWARE
SECTION 088000 - GLAZING

DIVISION 09 - FINISHES

SECTION 090600 - SCHEDULE FOR FINISHES
SECTION 092216 - NON-STRUCTURAL METAL FRAMING
SECTION 092900 - GYPSUM BOARD
SECTION 093013 - CERAMIC/PORCELAIN TILING
SECTION 095100 - ACOUSTICAL CEILINGS
SECTION 096513 - RESILIENT BASE AND ACCESSORIES
SECTION 096519 - RESILIENT TILE FLOORING
SECTION 099100 - PAINTING
SECTION 099600 - HIGH-PERFORMANCE COATINGS

DIVISION 10 - SPECIALTIES

SECTION 101123 - TACKBOARDS
SECTION 101400 - SIGNAGE
SECTION 102116 - SHOWER AND DRESSING COMPARTMENTS
SECTION 102123 - CUBICLE CURTAINS AND TRACK
SECTION 102600 - WALL AND DOOR PROTECTION
SECTION 102800 - TOILET, BATH, AND LAUNDRY ACCESSORIES
SECTION 104413 - FIRE EXTINGUISHER CABINETS
SECTION 104416 - FIRE EXTINGUISHERS
SECTION 105113 - METAL LOCKERS

DIVISION 11 - EQUIPMENT

REVISED – 04/26/2016

NOT APPLICABLE

DIVISION 12 - FURNISHINGS

SECTION 123200 - MANUFACTURED WOOD CASEWORK

DIVISION 13 - SPECIAL CONSTRUCTION

NOT APPLICABLE

DIVISION 14 - CONVEYING EQUIPMENT

NOT APPLICABLE

DIVISION 21 - FIRE SUPPRESSION

SECTION 210511 - COMMON WORK RESULTS FOR FIRE SUPPRESSION
SECTION 210800 - COMMISSIONING OF FIRE SUPPRESSION SYSTEMS
SECTION 211313 - WET-PIPE SPRINKLER SYSTEMS

DIVISION 22 - PLUMBING

SECTION 220511 - COMMON WORK RESULTS FOR PLUMBING
SECTION 220512 - GENERAL MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT
SECTION 220519 - METERS AND GAGES FOR PLUMBING PIPING
SECTION 220523 - GENERAL-DUTY VALVES FOR PLUMBING PIPING
SECTION 220711 - PLUMBING INSULATION
SECTION 220800 - COMMISSIONING OF PLUMBING SYSTEMS
SECTION 221100 - FACILITY WATER DISTRIBUTION
SECTION 221123 - DOMESTIC WATER PUMPS
SECTION 221300 - FACILITY SANITARY AND VENT PIPING
SECTION 221329 - SANITARY SEWERAGE PUMPS
SECTION 221400 - FACILITY STORM DRAINAGE
SECTION 223111 - WATER SOFTENERS
SECTION 223400 - FUEL-FIRED DOMESTIC WATER HEATERS
SECTION 224000 - PLUMBING FIXTURES
SECTION 226719.16 - REVERSE-OSMOSIS WATER EQUIPMENT

DIVISION 23 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)

SECTION 230510 - COMMON WORK RESULTS FOR BOILER PLANT AND STEAM GENERATION
SECTION 230512 - GENERAL MOTOR REQUIREMENTS FOR HVAC AND STEAM GENERATION EQUIPMENT
SECTION 230541 - NOISE AND VIBRATION CONTROL FOR HVAC PIPING AND EQUIPMENT
SECTION 230551 - NOISE AND VIBRATION CONTROL FOR BOILER PLANT
SECTION 230593 - TESTING, ADJUSTING, AND BALANCING FOR HVAC
SECTION 230711 - HVAC AND BOILER PLANT INSULATION
SECTION 230800 - COMMISSIONING OF HVAC SYSTEMS
SECTION 230811 - DEMONSTRATIONS AND TESTS FOR BOILER PLANT
SECTION 230911 - INSTRUMENTATION AND CONTROL FOR BOILER PLANT
SECTION 230923 - DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC
SECTION 231000 - FACILITY FUEL SYSTEMS
SECTION 231123 - FACILITY NATURAL-GAS PIPING

REVISED – 04/26/2016

SECTION 232111 - BOILER PLANT PIPING SYSTEMS
SECTION 233100 - HVAC DUCTS AND CASINGS
SECTION 233400 - HVAC FANS
SECTION 233600 - AIR TERMINAL UNITS
SECTION 233700 - OUTLETS AND INLETS
SECTION 235011 - BOILER PLANT MECHANICAL EQUIPMENT
SECTION 235100 - BREECHINGS, CHIMNEYS, AND STACKS
SECTION 235239 - FIRE-TUBE BOILERS
SECTION 237413 - PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS
SECTION 238100 - DECENTRALIZED UNITARY HVAC EQUIPMENT
SECTION 238200 - CONVECTION HEATING AND COOLING UNITS

DIVISION 25 - INTEGRATED AUTOMATION

NOT APPLICABLE

DIVISION 26 - ELECTRICAL

SECTION 260511 - REQUIREMENTS FOR ELECTRICAL INSTALLATIONS
SECTION 260513 - MEDIUM-VOLTAGE CABLES
SECTION 260519 - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
SECTION 260526 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
SECTION 260533 - RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS
SECTION 260541 - UNDERGROUND ELECTRICAL CONSTRUCTION
SECTION 260573 - OVERCURRENT PROTECTIVE DEVICE COORDINATION AND ARC-FLASH
STUDY
SECTION 260800 - COMMISSIONING OF ELECTRICAL SYSTEMS
SECTION 260912 - NEUTRAL GROUNDING RESISTORS
SECTION 260923 - LIGHTING CONTROLS
SECTION 261116 - SECONDARY UNIT SUBSTATIONS
SECTION 261216 - DRY-TYPE, MEDIUM-VOLTAGE TRANSFORMERS
SECTION 261300 - MEDIUM-VOLTAGE SWITCHGEAR
SECTION 261313 - MEDIUM-VOLTAGE CIRCUIT BREAKER SWITCHGEAR
SECTION 262200 - LOW-VOLTAGE TRANSFORMERS
SECTION 262300 - LOW-VOLTAGE SWITCHGEAR
SECTION 262313 - GENERATOR PARALLELING CONTROLS
SECTION 262413 - DISTRIBUTION SWITCHBOARDS
SECTION 262416 - PANELBOARDS
SECTION 262726 - WIRING DEVICES
SECTION 262911 - MOTOR CONTROLLERS
SECTION 262921 - ENCLOSED SWITCHES AND CIRCUIT BREAKERS
SECTION 263353 - STATIC UNINTERRUPTIBLE POWER SUPPLY
SECTION 263623 - AUTOMATIC TRANSFER SWITCHES
SECTION 264100 - FACILITY LIGHTNING PROTECTION
SECTION 264313 - SURGE PROTECTIVE DEVICES
SECTION 265100 - INTERIOR LIGHTING
SECTION 265600 - EXTERIOR LIGHTING

DIVISION 27 - COMMUNICATIONS

SECTION 270511 - REQUIREMENTS FOR COMMUNICATIONS INSTALLATIONS
SECTION 270526 - GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS
SECTION 270533 - RACEWAYS AND BOXES FOR COMMUNICATIONS SYSTEMS
SECTION 270800 - COMMISSIONING OF COMMUNICATIONS SYSTEMS
SECTION 271100 - COMMUNICATIONS EQUIPMENT ROOM FITTINGS

REVISED – 04/26/2016

SECTION 271500 - COMMUNICATIONS HORIZONTAL CABLING
SECTION 274131 - MASTER ANTENNA TELEVISION EQUIPMENT AND SYSTEMS
SECTION 275116 - PUBLIC ADDRESS AND MASS NOTIFICATION SYSTEMS

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

SECTION 280500 - COMMON WORK RESULTS FOR ELECTRONIC SAFETY AND SECURITY
SECTION 280511 - REQUIREMENTS FOR ELECTRONIC SAFETY AND SECURITY
INSTALLATIONS
SECTION 280513 - CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY
SECTION 280526 - GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY
SECTION 280528.33 - CONDUITS AND BACKBOXES FOR ELECTRONIC SAFETY AND
SECURITY
SECTION 280800 - COMMISSIONING OF ELECTRONIC SAFETY AND SECURITY SYSTEMS
SECTION 281300 - PHYSICAL ACCESS CONTROL SYSTEM
SECTION 282300 - VIDEO SURVEILLANCE
SECTION 283100 - FIRE DETECTION AND ALARM

DIVISION 31 - EARTHWORK

SECTION 310800 - COMMISSIONING OF SITE UTILITY SYSTEMS
SECTION 312000 - EARTHWORK
SECTION 312319 - DEWATERING
SECTION 312323.33 - FLOWABLE FILL
SECTION 316316 - AUGER CAST GROUT PILES

DIVISION 32 - EXTERIOR IMPROVEMENTS

SECTION 320523 - CEMENT AND CONCRETE FOR EXTERIOR IMPROVEMENTS
SECTION 321216 - ASPHALT PAVING
SECTION 321723 - PAVEMENT MARKINGS
SECTION 323113 - CHAIN LINK FENCES AND GATES
SECTION 323216 - PRECAST MODULAR BLOCK RETAINING WALL
SECTION 329000 - PLANTING

DIVISION 33 - UTILITIES

SECTION 330800 - COMMISSIONING OF SITE UTILITY SYSTEMS
SECTION 331000 - WATER UTILITIES
SECTION 333000 - SANITARY SEWER UTILITIES
SECTION 334000 - STORM SEWER UTILITIES
SECTION 335100 - NATURAL-GAS DISTRIBUTION
SECTION 336300 - STEAM ENERGY DISTRIBUTION

DIVISION 34 - TRANSPORTATION

NOT APPLICABLE

DIVISION 35 - WATERWAY AND MARINE CONSTRUCTION

NOT APPLICABLE

DIVISION 40 - PROCESS INTEGRATION

REVISED – 04/26/2016

NOT APPLICABLE

DIVISION 41 - MATERIAL PROCESSING AND HANDLING EQUIPMENT

NOT APPLICABLE

DIVISION 42 - PROCESS HEATING, COOLING, AND DRYING EQUIPMENT

NOT APPLICABLE

DIVISION 43 - PROCESS GAS AND LIQUID HANDLING, PURIFICATION AND
STORAGE EQUIPMENT

NOT APPLICABLE

DIVISION 44 - POLLUTION CONTROL EQUIPMENT

NOT APPLICABLE

DIVISION 45 - INDUSTRY-SPECIFIC MANUFACTURING EQUIPMENT

NOT APPLICABLE

DIVISION 46 - WATER AND WASTEWATER EQUIPMENT

NOT APPLICABLE

DIVISION 48 - ELECTRICAL POWER GENERATION

SECTION 482010 - COGENERATION RECIPRICATING INTERNAL COMBUSTION ENGINE
(RICE)